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PTO/SB/04 (05-08)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.SUPPLEMENTAL  
DECLARATION FOR UTILITY  
OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.67)

Attorney Docket Number	1059.00096
First Named Inventor	Hani N. Sabbah
COMPLETE IF KNOWN	
Application Number	10/700,032
Filing Date	11/03/2003
Art Unit	1657
Examiner Name	Vera Afremova

## I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF IMPROVING CARDIAC FUNCTION OF A DISEASED HEART

(Title of the invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

11/03/2003

as United States Application Number or PCT International

Application Number

10/700,032

and was amended on (MM/DD/YYYY)

01/09/2009

I hereby declare that the subject matter of the ☐ attached amendment ☒ amendment filed on 01/09/2009 was part of the invention and was invented before the filing date of the original application, above identified for such invention.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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OR <input checked="" type="checkbox"/> Correspondence address below			
Name Kohn & Associates, PLLC			
Address 30500 Northwestern Hwy., Suite 410			
Address			
City Farmington Hills	State MI	ZIP 48334	
Country USA	Telephone (248) 539-5050	Email	
<b>WARNING:</b>			
<p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Hani N.		Family Name or Surname Sabbah	
Inventor's Signature 			Date 4-30-09
Residence: City Waterford	State MI	Country US	Citizenship US
Mailing Address 1141 Meadowood Drive			
Mailing Address			
City Waterford	State MI	ZIP 48327	Country US
<input checked="" type="checkbox"/> Additional inventor(s) or legal representative(s) are being named on the <u>1</u> supplemental sheet(s) PTO/SB/ 02A or 02LR attached hereto.			

[Page 2 of 2]

PTO/SB/D2A (07-07)

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
Page <u>3</u> of <u>3</u>	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Victor G.		Sharov	
Inventor's Signature		Date	
Residence: City	State	US Country	US Citizenship
Mailing Address			
City	State	Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Yukata		Ishigai	
Inventor's Signature		Date	
Residence: City	State	US Country	US Citizenship
Mailing Address			
City	State	Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Victor		Maltsev	
Inventor's Signature		Date	
Residence: City	State	US Country	US Citizenship
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Examiner Name	Vera Afremova

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			Not Claimed		YES	NO
			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
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OR <input checked="" type="checkbox"/> Correspondence address below			
Name Kohn & Associates, PLLC			
Address 30500 Northwestern Hwy., Suite 410			
Address			
City Farmington Hills	State MI	ZIP 48334	
Country USA	Telephone (248) 539-5050	Email	
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Inventor's Signature			Date
Residence: City Waterford	State MI	Country US	Citizenship US
Mailing Address 1141 Meadowood Drive			
Mailing Address			
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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 3 of 3

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Given Name (first and middle (if any))		Family Name or Surname	
Viktor G.		Sharov	
Inventor's Signature <i>Viktor G. Sharov</i>		Date <i>5-2-09</i>	
Centennial Residence: City	Colorado State	US Country	US Citizenship
17957 East Prentice Place			
Mailing Address			
Centennial City	Colorado State	80015 Zip	US Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Yukata		Ishigai	
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			<input type="checkbox"/>	YES NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
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Name <b>Kohn &amp; Associates, PLLC</b>			
Address <b>30500 Northwestern Hwy., Suite 410</b>			
Address			
City <b>Farmington Hills</b>	State <b>MI</b>	ZIP <b>48334</b>	
Country <b>USA</b>	Telephone <b>(248) 539-5050</b>	Email	
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Given Name <b>Hani N.</b>		Family Name or Surname <b>Sabbah</b>	
Inventor's Signature			Date
Residence: City <b>Waterford</b>	State <b>MI</b>	Country <b>US</b>	Citizenship <b>US</b>
Mailing Address <b>1141 Meadowood Drive</b>			
Mailing Address			
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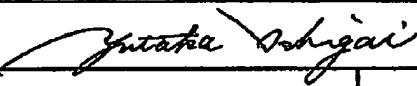
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--------------------	------------------------------------------------------------------------------------------------------------------------

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Yukata		Ishigai	
Inventor's Signature 		Date <u>June 23, 2009</u>	
Ichikawa City	Chiba	272-0803	JP
Residence: City	State	Country	Citizenship
275-13 Homen-Cho			
Mailing Address			
Ichikawa City	Chiba	272-0803	JP
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I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD OF IMPROVING CARDIAC FUNCTION OF A DISEASED HEART**

(Title of the invention)

the specification of which

☐ is attached hereto**OR**☒ was filed on (MM/DD/YYYY)

11/03/2003

as United States Application Number or PCT International

Application Number

10/700,032

and was amended on (MM/DD/YYYY)

01/09/2009

I hereby declare that the subject matter of the ☐ attached amendment ☒ amendment filed on 01/09/2009 was part of the invention and was invented before the filing date of the original application, above identified for such invention.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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PTO/SB/04 (05-08)  
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## SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

Direct all correspondence to: <input type="checkbox"/> The address associated with Customer Number: <input type="text"/>			
OR <input checked="" type="checkbox"/> Correspondence address below			
Name <b>Kohn &amp; Associates, PLLC</b>			
Address <b>30500 Northwestern Hwy., Suite 410</b>			
Address			
City <b>Farmington Hills</b>	State <b>MI</b>	ZIP <b>48334</b>	
Country <b>USA</b>	Telephone <b>(248) 539-5050</b>	Email	
<p><b>WARNING:</b></p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Hani N.</b>		Family Name or Surname <b>Sabbah</b>	
Inventor's Signature			Date
Residence: City <b>Waterford</b>	State <b>MI</b>	Country <b>US</b>	Citizenship <b>US</b>
Mailing Address <b>1141 Meadowood Drive</b>			
Mailing Address			
City <b>Waterford</b>	State <b>MI</b>	ZIP <b>48327</b>	Country <b>US</b>
<input checked="" type="checkbox"/> Additional inventor(s) or legal representative(s) are being named on the <u>1</u> supplemental sheet(s) PTO/SB/ 02A or 02LR attached hereto.			

[Page 2 of 2]

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet Page <u>3</u> of <u>3</u>
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Victor G.		Sharov	
Inventor's Signature		Date	
Residence: City	State	US Country	US Citizenship
Mailing Address			
City	State	Zip	US Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Yukata		Ishigai	
Inventor's Signature		Date	
Residence: City	State	US Country	US Citizenship
Mailing Address			
City	State	Zip	US Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Victor A.		Maltsev	
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